

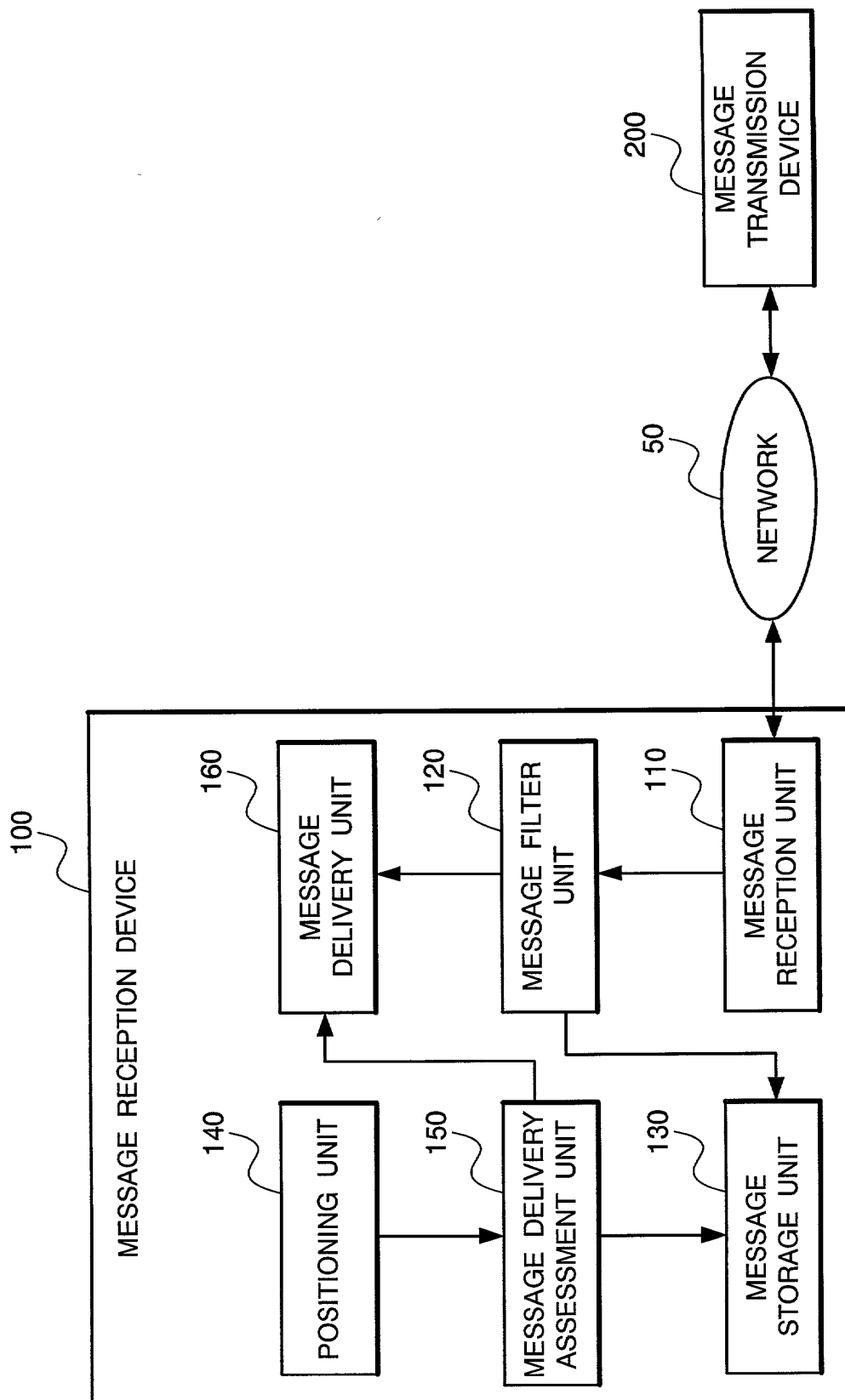
FIG. 1

FIG. 2

MESSAGE WITHOUT A VALID RANGE

From:sato@000.000.000
 To:sakata@abc.def.ghi
 Date:Wed, 11 Oct 2000 11:06:51 +0900
 Subject: Hello !

Hello .

FIG. 3

EXAMPLE OF MESSAGE WITH A VALID RANGE 1

From:sato@000.000.000
 To:sakata@abc.def.ghi
 Date:Wed, 11 Oct 2000 11:06:51 +0900
 Subject: Hello !
 X-AreaInfo:(N35. 39. 36. 38E139. 45. 34. 47. 100m)

Hello .

FIG. 4

EXAMPLE OF MESSAGE WITH A VALID RANGE 2

From:sato@000.000.000
 To:sakata@abc.def.ghi
 Date:Wed, 11 Oct 2000 11:06:51 +0900
 Subject: Hello !

<AreaInfo=N35. 39. 36. 38E139. 45. 34. 47, 100m>
 Hello .

FIG. 5

TITLE	: SENDER	: CONTENT	: VALID RANGE (POSITION, DISTANCE)
ON SALE	: sato@ooo.ooo.ooo	: NOW ON SALE IN THE ○○ STORE	: (N35.39.36.38E139.45.34.47.100m)
HOUSE	: suzuki@qqq.qqq.	: MY HOUSE IS IN THIS NEIGHBORHOOD. : PLEASE VISIT BY ALL MEANS.	: (N35.39.36.38E139.45.34.47.300m)
ADVERTISEMENT INFORMATION	: tanaka@abc.abc.ab	: JAPANESE RESTAURANT △△ FIVE : MINUTES FROM HERE ON WALKING	: (N35.39.36.38E139.45.34.47.300m)
HALL INVITATION	: info@zzz.zzz.zzz	: EXHIBITION BEING HELD AT NEARBY □□	: (N35.39.36.38E139.45.34.47.200m)

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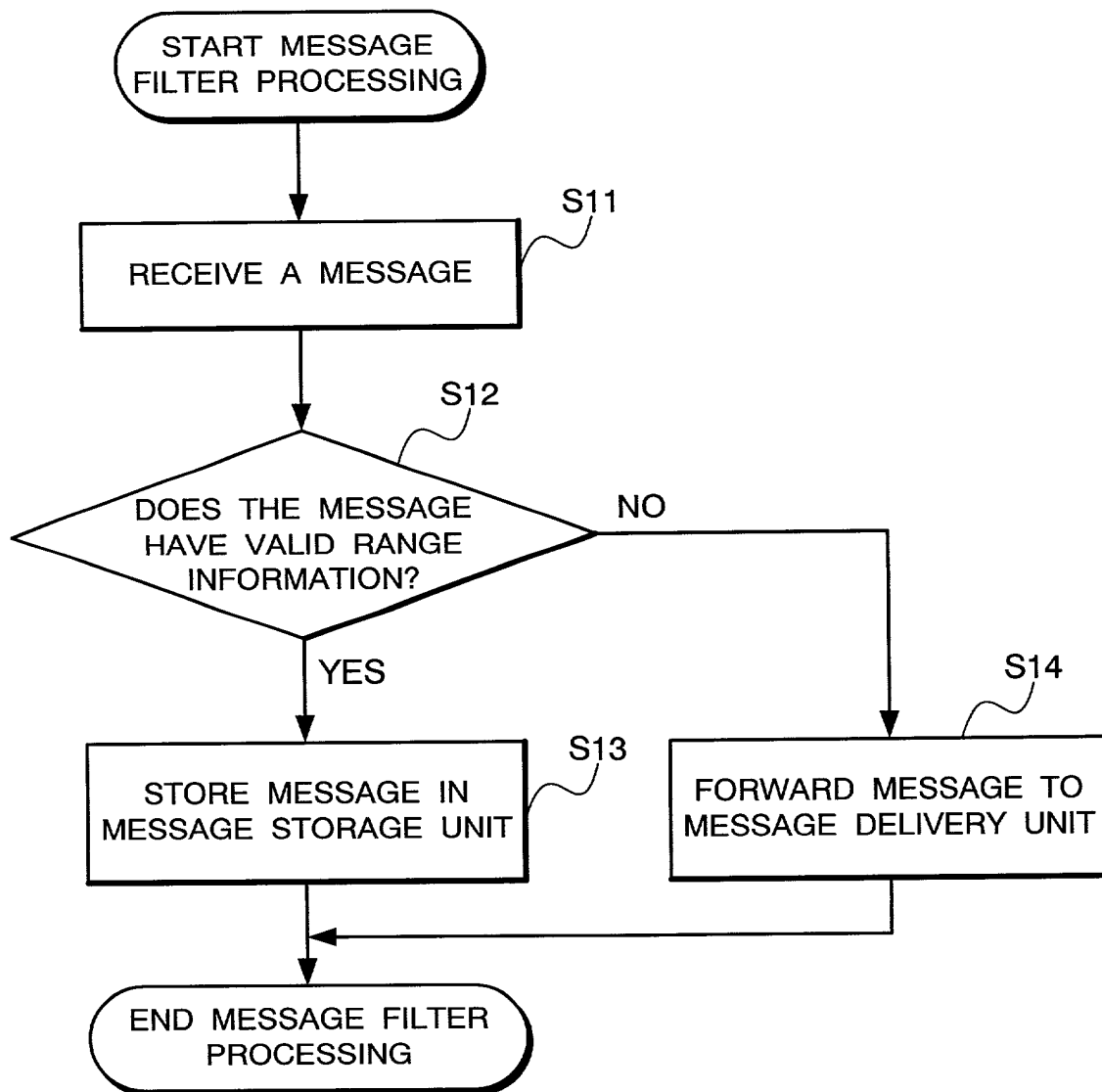
FIG. 6

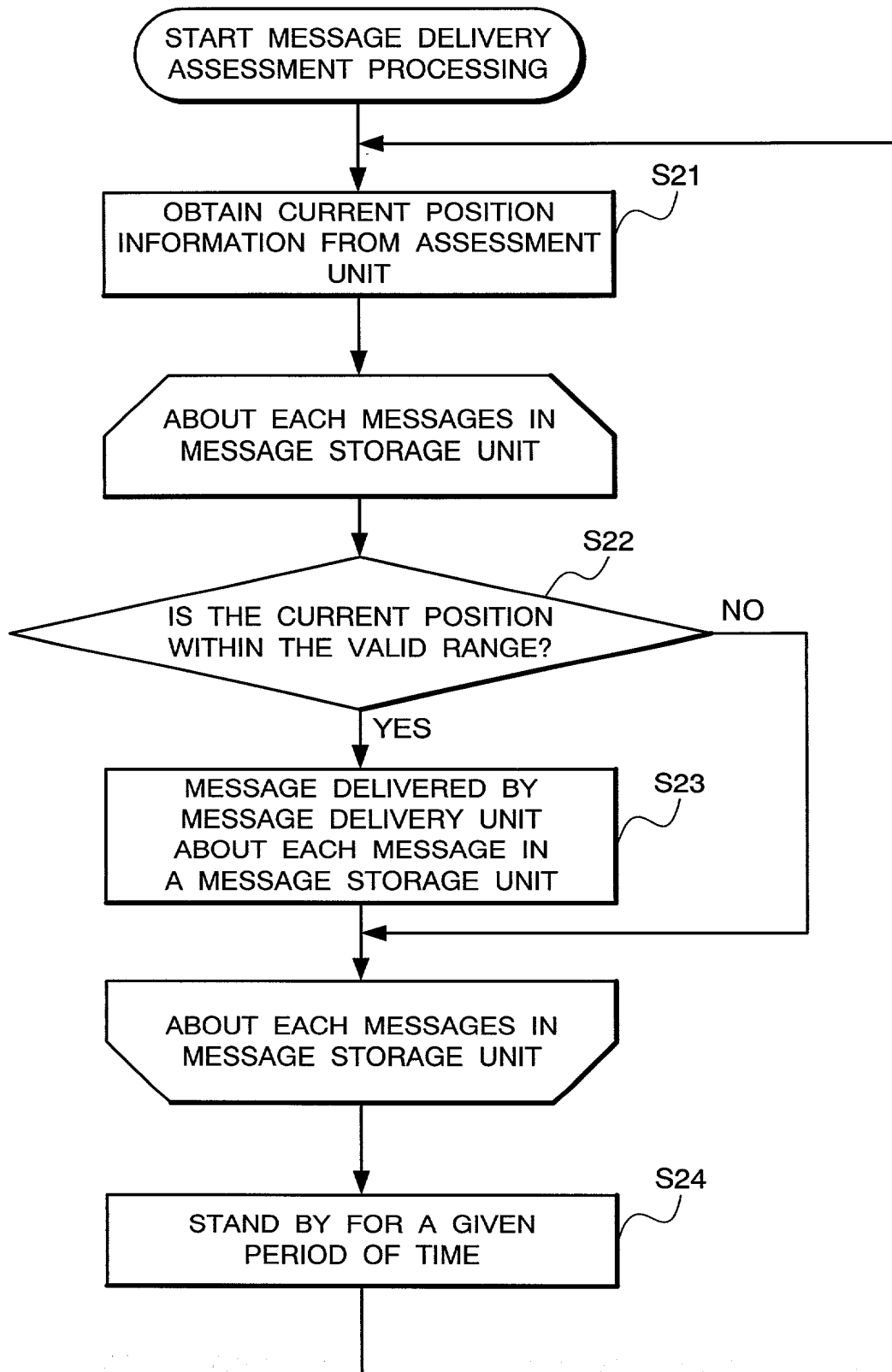
FIG. 7

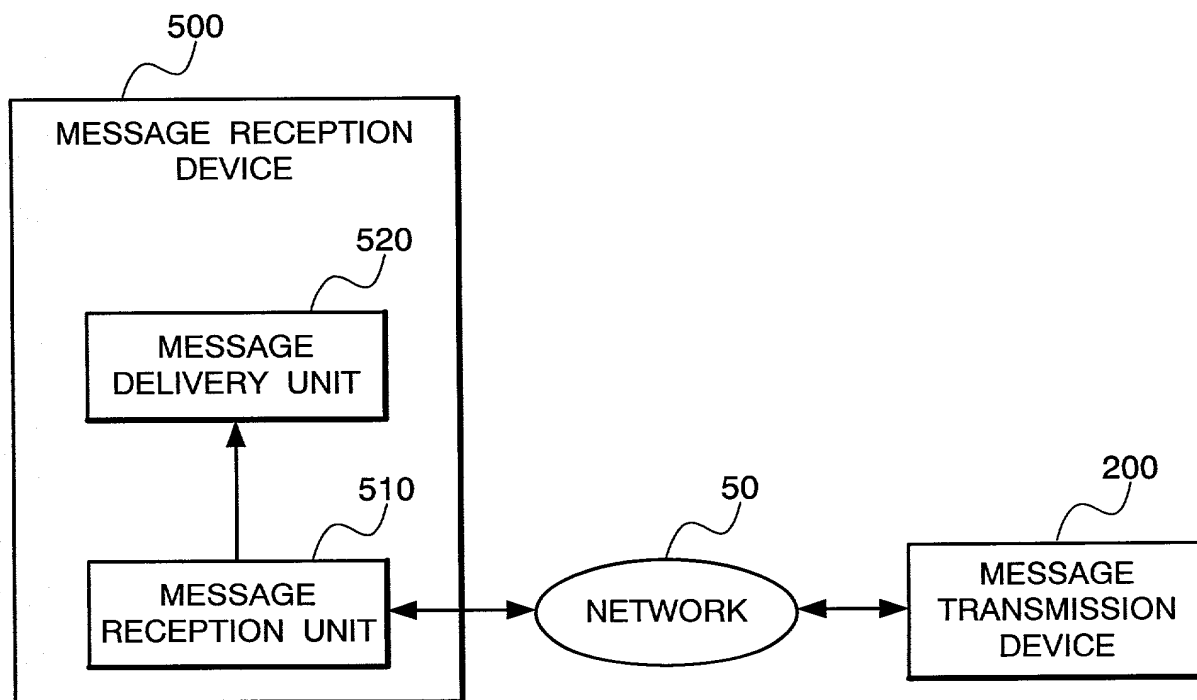
FIG. 8 (PRIOR ART)

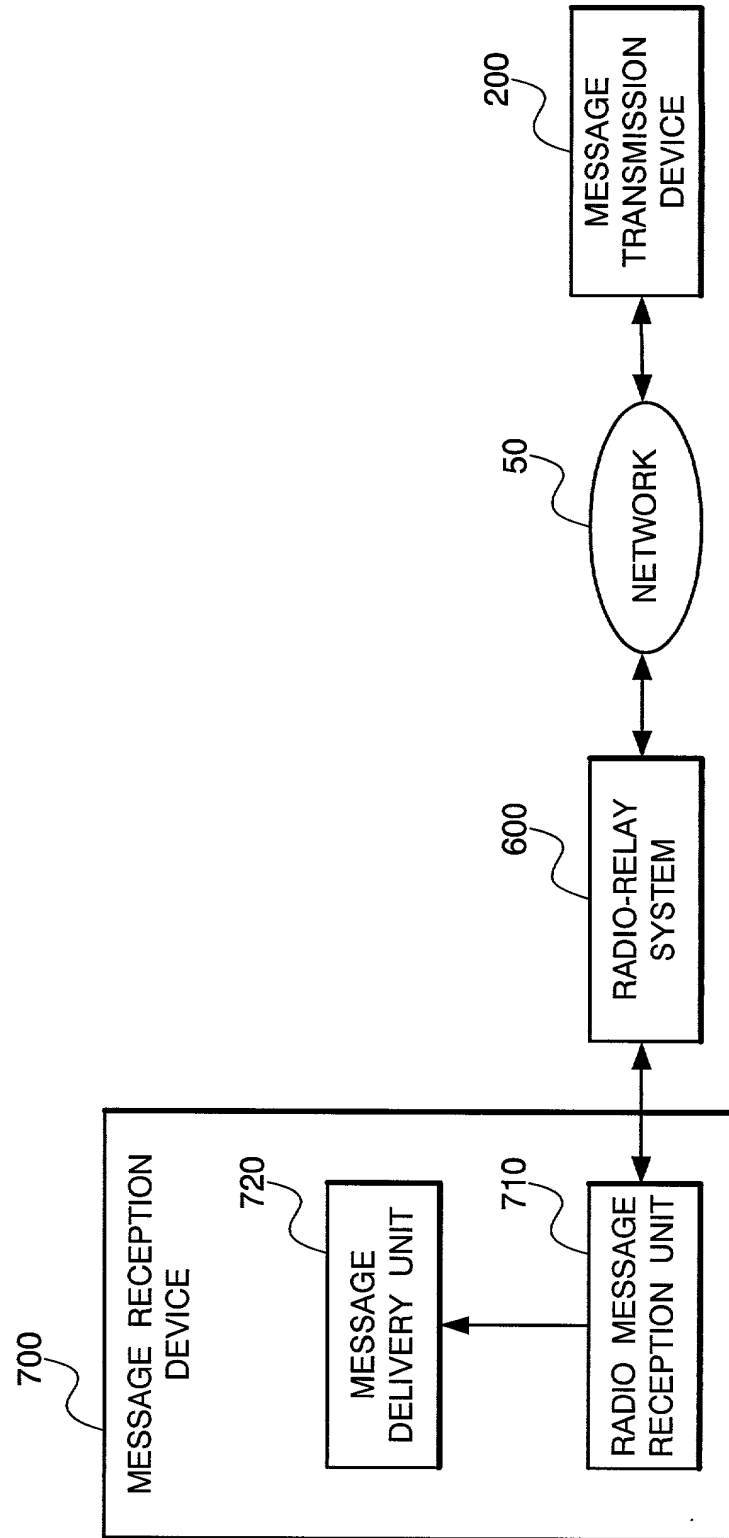
FIG. 9 (PRIOR ART)

FIG. 10